

IN THE DRAWINGS:

Figs. 46 and 47 have been amended to include the legend "Prior Art" as indicated on the marked-up copies of the replacement figures enclosed herewith.

IN THE SPECIFICATION:

Please amend the following paragraphs starting at page 18, line 4 as follows:

~~Fig. 6 is a view~~ Figs. 6(a)-6(d) are views showing waveform models of inferred power source current models.

~~Fig. 7 is a view~~ Figs. 7(a)-7(d) are views showing waveform models which are expressed by optimum modeling that is used for realizing power source/package/measuring apparatus non-considered current inferring means in the first embodiment of the invention by using a logical simulator.